



*[Signature]*  
"PATENT"

**AMENDMENT TRANSMITTAL FORM**

In re application of **Angela J. Keeney, et al.**  
U. S. Serial No.: 10/678,468 [810035]  
Filed: October 3, 2003  
For: **HIGH VISCOSITY INDEX WIDE-TEMPERATURE  
FUNCTIONAL FLUID COMPOSITIONS AND METHODS  
FOR THEIR MAKING AND USE**

) Before the Examiner  
) Not Assigned  
)  
) Confirmation Number: 3346  
) Group Art Unit: 1764  
) Family Number: P2002J112 US2

**Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450**

☒ The undersigned hereby certifies having information and a reasonable basis for belief that this correspondence will be deposited as first-class mail with the United States Postal Service in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450 on June 18, 2004.

Transmittal herewith is an amendment/response in the above-identified application.

Petition for extension of time pursuant to 37 CFR 1.136 and 1.137 is hereby made, if and to the extent, required. The fee for this extension of time is calculated to be \$\_\_\_\_\_ to extend the time for filing this response until \_\_\_\_\_.

The fee for any changes in number of claims has been calculated as shown below.

CLAIMS AS AMENDED						
(1)	(2) Claims Remaining After Amendment	(3)	(4) Highest Number Previously Paid For	(5) Present Extra	(6) Rate	(7)
Total Claims	*	Minus	**		x 18.00	
Indep. Claims	*	Minus	***		x 86.00	
MULTIPLE DEPENDENT CLAIM FEE					\$290.00	
FEE FOR CLAIM CHANGES						

\* If the entry in Column 2 is less than the entry in Column 4, write "0" in Column 5.

\*\* If the "Higher Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.

\*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space.

The total fee for this INFORMATION DISCLOSURE STATEMENT, including claim changes and any extension of time is calculated to be \$ 180.00.

☒ Charge \$ 180.00 to Deposit Account No. 05-1330.

☒ The Commissioner is hereby authorized to charge any additional fees under 37 CFR 1.16 and 1.17 which may be required by this paper, or credit any overpayment, to Deposit Account No. 05-1330. A duplicate copy of this Form is enclosed.

June 18, 2004  
DATE OF SIGNATURE

*[Signature]*  
ATTORNEY OR AGENT OF RECORD

**Post Office Address: [to which correspondence is to be sent]  
ExxonMobil Research and Engineering Company  
P. O. Box 900  
Annandale, New Jersey 08801-0900**

**NORBY L. FOSS**

Registration No. 47,571

☐ Pursuant to 37 CFR 1.34(a)

Facsimile No. (908) 730-3649



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PATENT TRADEMARK OFFICE



"PATENT"

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of ) Before the Examiner  
Angela J. Keeney, et al. ) Not Assigned  
U. S. Serial No. 10/678,468 ) Confirmation Number: 3346  
Filed: October 3, 2003 ) Group Art Unit: 1764  
HIGH VISCOSITY INDEX WIDE-TEMPERATURE )  
FUNCTIONAL FLUID COMPOSITIONS AND )  
METHODS FOR THEIR MAKING AND USE ) Family Number: P2002J112 US2

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Sir:

INFORMATION DISCLOSURE STATEMENT

Enclosed herewith is Form 1449. This Information Disclosure Statement is  
submitted prior to the First Office Action on the merits. Any fees due should be charged to  
Deposit Account Number 05-1330.

Respectfully submitted,

Norby L. Foss  
Attorney for Applicant(s)  
Registration No. 47,571  
Telephone No. (908) 730-3644

06/23/2004 EAREGAY1 00000088 051330 10678468  
01 FC:1806 180.00 DA

☐ Pursuant to 37 CFR 1.34(a)

I hereby certify that I have a reasonable basis for believing that this correspondence will be deposited with the  
United States Postal Service as first class mail in an envelope addressed to the Commissioner for Patents,  
P.O. Box 1450, Alexandria, Virginia 22313-1450, on June 18, 2004

Date of Deposit

Susan Fleming  
Name of attorney or agent

Signature

6/18/04  
Date of Signature

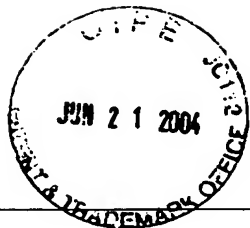


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ExxonMobil Research and Engineering Company  
P. O. Box 900  
Annandale, New Jersey 08801-0900

ECB:sbf  
June 17, 2004

**INFORMATION  
DISCLOSURE STATEMENT**

(Use several sheets if necessary)

Applicant(s)

Angela J. Keeney, et al.

U. S. Serial Number

10/678,468

Filing Date

October 3, 2003

Confirmation Number

3346

Group Art Unit

1764

Attorney Docket Number

NLF-0323

Family Number

P2002J112 US2

**U. S. PATENT DOCUMENTS**

Examiner Initial *		Document Number							Date	Name	Class	Sub- Class	Filing Date
	AA	US2003/	01	0	0	4	5	3 A1	5/29/03	O'Rear	508	110	
	AB	US2003/	01	4	1	2	2	0 A1	7/31/03	O'Rear et al.	208	79	
	AC	US2003/	02	2	6	7	8	5 A1	12/11/03	Murphy et al.	208	18	
	AD	US2003/	02	3	6	1	7	7 A1	12/25/03	Wu et al.	508	465	
	AE	US2004/	00	4	5	8	6	8 A1	3/11/04	Germaine	208	58	
	AF	2	8	1	7	6	9	3	12/25/57	Koome et al.			
	AG	4	9	2	1	5	9	4	5/1/90	Miller	208	58	
	AH	4	5	9	4	1	7	2	6/10/86	Sie	252	55	
	AI	4	8	9	7	1	7	8	1/30/90	Best et al.	208	111	
	AJ	4	9	4	3	6	7	2	7/24/90	Hamner, deceased et al.	585	737	

**FOREIGN PATENT DOCUMENTS**

		Document Number							Publica- tion Date	Country	Class	Sub- Class	Translation Yes No	
	AK	EP	04	6	4	5	4	6 B1	19 Jul 95	European	C10G	45/64		
	AL	EP	04	6	4	5	4	7 B1	9 Jan 92	European	C10G	65/12		
	AM	GB	13	5	0	2	5	7	18 Apr 74	Great Britain	C10G	23/02		

**OTHER DISCLOSURES** (Include Author, Title, Date, Pertinent Pages, Place of Publication, etc.)

	AN	
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Examiner

Date Considered

\* Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and NOT considered. Include copy of this form with next communication to applicant(s).



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<b>INFORMATION DISCLOSURE STATEMENT</b>  (Use several sheets if necessary)										Applicant(s)							
										Angela J. Keeney, et al.							
										U. S. Serial Number 10/678,468						Filing Date October 3, 2003	
										Confirmation Number 3346						Group Art Unit 1764	
						Attorney Docket Number NLF-0323		Family Number P2002J112 US2									
<b>U. S. PATENT DOCUMENTS</b>																	
Examiner Initial *		Document Number							Date	Name	Class	Sub- Class	Filing Date				
	AO	4	9	7	5	1	7	7	12/4/90	Garwood et al.	208	27					
	AP	5	0	7	5	2	6	9	12/24/91	Degnan et al.	502	77					
	AQ	6	0	5	9	9	5	5	5/9/00	Cody et al.	208	18					
	AR	6	0	8	0	3	0	1	6/27/00	Berlowitz et al.	208	18					
	AS	6	0	9	0	9	8	9	7/18/00	Trewella et al.	585	13					
	AT	6	1	0	3	0	9	9	8/15/00	Wittenbrink et al.	208	27					
	AU	6	1	6	5	9	4	9	12/26/00	Berlowitz et al.	598	363					
	AV	6	2	9	4	0	7	7 B1	9/25/01	Dougherty et al.	208	27					
<b>FOREIGN PATENT DOCUMENTS</b>																	
		Document Number							Publica- tion Date	Country	Class	Sub- Class	<u>Translation</u> Yes No				
	AW	GB	13	9	0	3	5	9	9 Apr 75	Great Britain	C10G	13/08					
	AX	GB	14	2	9	4	9	4	24 Mar 76	Great Britain	C10G	13/08					
	AY	GB	14	4	0	2	3	0	23 Jun 76	Great Britain	C10G	34/00					
	AZ	WO	99/	4	1	3	3	4	19 Aug 99	PCT	C10G	71/00					
	AA	WO	02/	3	8	7	0	3 A1	16 May 02	PCT	C10G	47/02					
<b>OTHER DISCLOSURES</b> (Include Author, Title, Date, Pertinent Pages, Place of Publication, etc.)																	
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										Confirmation Number <div style="text-align: center;">3346</div>					Group Art Unit <div style="text-align: center;">1764</div>				
										Attorney Docket Number <div style="text-align: center;">NLF-0323</div>					Family Number <div style="text-align: center;">P2002J112 US2</div>				
<b>U. S. PATENT DOCUMENTS</b>																			
Examiner Initial *		Document Number							Date	Name	Class	Sub-Class	Filing Date						
	AC	6	3	9	8	9	4	6 B1	6/4/02	O'Rear et al.	208	64							
	AD	6	4	6	8	4	1	8 B1	10/22/02	Biscardi et al.	208	299							
	AE	6	5	0	6	2	9	7 B1	1/14/03	Wittenbrink et al.	208	18							
	AF	6	5	1	8	4	7	3 B2	2/11/03	Miller et al.	585	517							
	AG	6	5	7	9	4	4	1 B1	6/17/03	Biscardi et al.	208	18							
	AH	6	6	0	5	2	0	6 B1	8/12/03	Johnson et al.	508	80							
	AI	6	6	2	0	3	1	2 B1	9/16/03	Murphy et al.	208	58							
	AJ	6	6	2	3	6	2	4 B2	9/23/03	Cash et al.	208	89							
<b>FOREIGN PATENT DOCUMENTS</b>																			
		Document Number							Publication Date	Country	Class	Sub-Class	Translation Yes No						
	AK	WO	02/	4	8	2	9	0 A1	20 Jun 02	PCT	C10G	65/04							
	AL	WO	02/	06	4	7	1	0 A2	22 Aug 02	PCT	C10M	101/02							
	AM	WO	02/	06	4	7	1	1 A1	22 Aug 02	PCT	C10M	169/04							
	AN	WO	02/	07	0	6	2	7 A2	22 Aug 02	PCT	C10G	65/00							
<b>OTHER DISCLOSURES</b> (Include Author, Title, Date, Pertinent Pages, Place of Publication, etc.)																			
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	AP	6	6	2	7	7	7	9 B2	9/30/03	O'Rear	585	302							
	AQ	6	6	7	6	8	2	7 B2	1/13/04	Murphy et al.	208	18							
	AR	6	6	8	6	5	1	1 B2	2/3/04	Miller et al.	585	519							
	AS	6	7	0	2	9	3	7 B2	3/9/04	Johnson et al.	208	97							
	AT	6	7	0	6	9	3	6 B2	3/16/04	O'Rear et al.	585	330							
	AU	6	6	9	9	3	8	5 B2	3/2/04	Miller	208	27							
	AV	10/	6	7	8	4	5	7	10/3/03	Fyfe et al.									
	AW	10/	6	7	8	4	6	8	10/03/03	Keeney et al.									
	AX	10/	6	7	8	5	4	7	10/03/03	Carey et al.									
<b>FOREIGN PATENT DOCUMENTS</b>																			
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	AY	WO	02/	07	0	6	3	0 A1	12 Sep 02	PCT	C10G	65/12							
	AZ	WO	02/	07	0	6	3	1 A2	12 Sep 02	PCT	C10G	65/16							
	AA	WO	02/	07	0	6	3	6 A1	12 Sep 02	PCT	C10M	101/02							
	AB	WO	02/	4	6	3	3	3 A2	13 Jun 02	PCT	C10G								
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